

HELEVA LANDFILL OU2
ADMINISTRATIVE RECORD FILE * **
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. U.S. EPA Identification and Preliminary Assessment, 11/20/79. P. 100001-100004.
2. U.S. EPA Site Inspection Report, 3/21/80. P. 100005-100014.
3. Heleva Inorganics Analysis sampling data sheets, 2/29/84. P. 100015-100042. The evaluation and interpretation of organic analytical results is attached.

* Administrative Record File available 5/14/90, updated 8/3/90, 4/4/91, 7/19/91, 2/17/92, 12/18/92, 5/7/93, and 5/23/93.

** Information pertaining to Heleva Landfill OU1 is included in the Heleva Landfill OU2 Administrative Record File. An Administrative Record File for Heleva Landfill OU1 was not compiled as it was not required by law at that time.

II. REMEDIAL ENFORCEMENT PLANNING

1. Administrative Order by Consent, In The Matter Of: Stephen D. and Lois M. Heleva, (undated). P. 200001-2000013.
2. Administrative Order by Consent, In The Matter Of: Heleva Landfill, Inc., (undated). P. 200014-200025.
3. Administrative Order by Consent, In The Matter Of: AT&T Technologies, Inc., (undated). P. 200026-200037.
4. Letter to Mr. Robert E. Allen, American Telephone and Telegraph Co., Inc. (AT&T), from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200038-200044. A certified mail receipt is attached.
5. Letter to Mr. Stephen D. and Mrs. Lois M. Heleva from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200045-200050. A certified mail receipt is attached.
6. Letter to Mr. John F. Welch, Jr., General [sic] Electric Co., Inc., from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200051-200057. A certified mail receipt is attached.
7. Letter to Mr. John W. Johnstone, Jr., Olin Corporation, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200058-200064. A certified mail receipt is attached.
8. Letter to Mr. Dexter F. Baker, Air Products & Chemicals, Inc., from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200065-200071. A certified mail receipt is attached.
9. Letter to Mr. Stephen D. Heleva, Heleva Landfill Corporation, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200072-200079. A certified mail receipt is attached.
10. Letter to Mr. John T. Kauffman, Pennsylvania Power and Light Co., from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200080-200087. A certified mail receipt is attached.

11. Letter to Mr. Joseph Mallardi, Howmet Corporation, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 6/15/92. P. 200088-200095. A certified mail receipt is attached.
12. Letter to Mr. Arthur Heleva and Ms. Mary Ann Klugh, Stephen D. and Lois M. Heleva Trust, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/11/92. P. 200096-200101. A certified mail receipt is attached.
13. Letter to Mr. George H. Maze, American Nickeloid Company, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/11/92. P. 200102-200107. A certified mail receipt is attached.
14. Letter to Mr. Arthur J. Heleva from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/11/92. P. 200108-200113. A certified mail receipt is attached.
15. Letter to Mr. Louis C. Novak, Jr., Automated Waste Removal Corporation, from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/21/92. P. 200114-200120. A list of Potentially Responsible Parties (PRPs) who received a notice letter is attached.
16. Letter to Mr. Louis C. Novak from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/21/92. P. 200121-200127. A list of PRPs who received a notice letter is attached.
17. Letter to Mr. Robert J. McAuliffe from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/21/92. P. 200128-200134. A list of PRPs who received a notice letter is attached.
18. Letter to Mr. Robert J. McAuliffe, Robert J. McAuliffe, Inc., from Mr. Abraham Ferdas, U.S. EPA, re: Notice of potential liability, 8/21/92. P. 200135-200141. A list of PRPs who received a notice letter is attached.
19. Letter to Ms. Kate Crowley, Pennsylvania Department of Environmental Resources (PADER), from Mr. Richard Watman, U.S. EPA, re: Notice that EPA plans to issue an Administrative Order, 5/5/93. P. 200142-200142.

III. REMEDIAL RESPONSE PLANNING

1. Report: Remedial Action Master Plan and Work Plan for Remedial Investigation and Feasibility Study of Alternatives, prepared by NUS Corporation, 1/84. P. 300001-300175.
2. Report: Remedial Investigation Report and Feasibility Study of Alternatives, prepared by NUS Corporation, 9/85. P. 300176-300712.
3. Report: Final Report Treatability Study, Heleva Landfill Superfund Site, prepared by Lawler, Matusky & Skelly Engineers, 1/87. P. 300713-301221.
4. Report: Final Engineering Report, Heleva Landfill Superfund Site, prepared by Sirrine Environmental Consultants, 2/9/88. P. 301222-301396.
5. Report: Final Design Analysis, Heleva Landfill Site, prepared by Sirrine Environmental Consultants, 4/88. P. 301397-301632.
6. Report: Site Closure Plan, prepared by Sirrine Environmental Consultants, 4/14/88. P. 301633-301870.
7. Report: Source and Groundwater Remediation Alternatives, Heleva Landfill, prepared by Sirrine Environmental Consultants, 7/11/88. P. 301871-301888.
8. Report: Final Work Plan, Remedial Design for Contaminated Groundwater Extraction and Treatment System, prepared by NUS Corporation, 3/89. P. 301889-301942.
9. Health Assessment for Heleva National Priorities List, prepared by Agency for Toxic Substances and Disease Registry U.S. Public Health Service, 4/17/89. P. 301943-301965.
10. Report: Heleva Landfill Site, Technical Specifications, prepared by Sirrine Environmental Consultants, (undated). P. 301966-302141.
11. Record of Decision (for Operable Unit #1), Heleva Landfill Site, 3/22/85. P. 302142-302188.

12. Report: Draft Evaluation of Source Control Technologies, prepared by NUS Corporation, 10/89. P. 302189-302297.
13. Report: Final Focused Remedial Investigation, prepared by NUS Corporation, 4/90. P. 302298-302708.
14. Report: Final Focused Feasibility Study, Volume I, prepared by NUS Corporation, 7/90. P. 302709-303135.
15. Report: Final Focused Feasibility Study, Volume II, prepared by NUS Corporation, 7/90. P. 303136-303474.
16. Report: Final Amendment Focused Remedial Investigation, prepared by NUS Corporation/Gannett Fleming Inc., 3/91. P. 303475-303596.
17. Report: Revised Final Focused Feasibility Study, Volume I, prepared by NUS Corporation/Gannett Fleming Inc., 3/91. P. 303597-304092.
18. Report: Final Report: Field Data Acquisition for Design of Contaminated Groundwater Extraction and Treatment System, Volume I - Text, Heleva Landfill Site, prepared by NUS Corporation, 9/89. P. 304093-304169.
19. Report: Final Report: Field Data Acquisition for Design of Contaminated Groundwater Extraction and Treatment System, Volume II - Appendix A, Heleva Landfill Site, prepared by NUS Corporation, 9/89. P. 304170-304525.
20. Report: Final Report: Field Data Acquisition for Design of Contaminated Groundwater Extraction and Treatment System, Volume III - Appendices B through E, Heleva Landfill Site, prepared by NUS Corporation, 9/89. P. 304526-304623.
21. U.S. EPA Ground Water Issue, Dense Nonaqueous Phase Liquids, 3/91. P. 304624-304643.
22. Memorandum to Mr. Richard Watman, U.S. EPA, from Ms. Mindi Snoparsky, U.S. EPA, re: Technical concerns regarding groundwater clean-up, 6/14/91. P. 304644-304644.
23. U.S. EPA Superfund Proposed Plan, Heleva Landfill Site, 7/91. P. 304645-304653.

24. Record of Decision Amendment, Heleva Landfill Site, 9/30/91. P. 304654-304680.
25. Letter to Mr. Walter Graham, U.S. EPA, from Ms. Kate Crowley, PADER, re: January 2, 1991 site visit, 2/4/91. P. 304681-304682.
26. Letter to Mr. Richard Watman, U.S. EPA, from Mr. James P. Moore, U.S. Army Corps of Engineers, re: Findings from geotechnical and hydrologic assessments of the site, 4/8/91. P. 304683-304692. A memorandum dated March 15, 1991 regarding rising pond elevation, a memorandum dated March 6, 1990 requesting services for the geotechnical assessment, and a Hydrologic Assessment Report dated March 1991 are attached.
27. Letter to Mr. Rich Watman, U.S. EPA, from Ms. Kate Crowley, PADER, re: Surface water problem, 7/19/91. P. 304693-304694.
28. Memorandum to file from Ms. Jane M. Davey, U.S. Army Corps of Engineers, re: Conference call discussing corrective action for the off-site drainage problem, 1/10/92. P. 304695-304696.
29. Report: Final Design Document, Downgradient Groundwater Remediation System, Volume I: Process Design/Cost Estimates, Heleva Landfill Site, Lehigh County, Pennsylvania, prepared by NUS Corporation, 12/91. P. 304697-304757.
30. Report: Final Design Document, Downgradient Groundwater Remediation System, Volume II: Technical Specifications, Heleva Landfill Site, Lehigh County, Pennsylvania, prepared by NUS Corporation, 12/91. P. 304758-305199. The Downgradient Groundwater Remediation System Plans are attached.
31. Report: Final Design Document, Neargradient Groundwater Remediation System, Volume I: Process Design/Cost Estimate, Heleva Landfill Site, Lehigh County, Pennsylvania, prepared by NUS Corporation, 3/92. P. 305200-305362.
32. Report: Final Design Document, Neargradient Groundwater Remediation System, Volume II: Technical Specifications, Heleva Landfill Site, Lehigh County, Pennsylvania, prepared by NUS Corporation, 3/92. P. 305363-306050. The Neargradient Groundwater Remediation System Plans are attached.

33. Report: 90% Design, Pump Station and Force Main General Requirements and Specifications, Heleva Landfill, Lehigh County, Pennsylvania, prepared by Sirrine Environmental Consultants, 4/92. P. 306051-306176. A cover letter is attached.
34. Letter to Mr. Richard Watman, U.S. EPA, from Mr. Jean-Luc Glorieux, Halliburton NUS, re: Modifications to the Neargradient Extraction System, 8/14/92. P. 306177-306178.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Report: Community Relations Plan, Heleva Landfill Site, prepared by NUS Corporation, 8/85. P. 500001-500024.